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Fujitsu recommends Windows 7.

# Data Sheet

## Fujitsu ESPRIMO P2560 Desktop PC

Your immediately available Office PC

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### ESPRIMO P2560

The ESPRIMO P2560 is designed for price-conscious customers and is equipped with state-of-the-art standard Intel® technology. This system meets every office requirement - especially those typical for small and medium-sized businesses. The ESPRIMO P2560 is available from your dealer at all times and is thus an ideal choice once the decision to purchase has been taken.

#### Attractive price

PC for the day-to-day challenges of office life

- Proven Intel® technology

#### Designed and engineered in Germany

Outstanding quality and stable functions based on German production standards

- The development, production and function tests are all under one roof in Germany

#### Immediate availability

Short waiting times once purchase decision has been taken.

- Preferred versions available on-site



# Components

<b>Processor</b>	Intel® Core™2 Quad processor Q9650 (4 Cores / 4 Threads, 3.0 GHz, 12 MB, 1333 MHz)
	Intel® Core™2 Quad processor Q9550 (4 Cores / 4 Threads, 2.83 GHz, 12 MB, 1333 MHz)
	Intel® Core™2 Quad processor Q9505 (4 Cores / 4 Threads, 2.83 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Quad processor Q8300 (4 Cores / 4 Threads, 2.5 GHz, 4 MB, 1333 MHz)
	Intel® Core™2 Duo processor E8600 (2 Cores / 2 Threads, 3.33 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Duo processor E8500 (2 Cores / 2 Threads, 3.16 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Duo processor E8400 (2 Cores / 2 Threads, 3.0 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Duo processor E7600 (2 Cores / 2 Threads, 3.06 GHz, 3 MB, 1066 MHz)
	Intel® Core™2 Duo processor E7500 (2 Cores / 2 Threads, 2.93 GHz, 3 MB, 1066 MHz)
	Intel® Pentium® processor E6600 (2 Cores / 2 Threads, 3.06 GHz, 2 MB, 1066 MHz)
	Intel® Pentium® processor E5800 (2 Cores / 2 Threads, 3.2 GHz, 2 MB, 800 MHz)
	Intel® Pentium® processor E5700 (2 Cores / 2 Threads, 3.0 GHz, 2 MB, 800 MHz)
	Intel® Pentium® processor E5500 (2 Cores / 2 Threads, 2.8 GHz, 2 MB, 800 MHz)
	Intel® Pentium® processor E5400 (2 Cores / 2 Threads, 2.7 GHz, 2 MB, 800 MHz)
	Intel® Celeron® processor E3400 (2 Cores / 2 Threads, 2.6 GHz, 1 MB, 800 MHz)
	Intel® Celeron® processor E3200 (2 Cores / 2 Threads, 2.4 GHz, 1 MB, 800 MHz)
	Intel® Celeron® processor 450 (1 Core / 1 Threads, 2.2 GHz, 512 KB, 800 MHz)
<b>Operating system</b>	
<b>Operating system optional preinstalled</b>	Genuine Windows® 7 Starter (EM) 32-bit Genuine Windows® 7 Home Basic (EM) 32-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Professional 32-bit Genuine Windows® 7 Professional 64-bit
<b>Operating system compatible</b>	openSUSE Linux Genuine Windows Vista® Genuine Windows® XP
<b>Operating system notes</b>	Dependent on configuration Windows 7® versions are: Microsoft Office 2007 ready Microsoft Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite. Limited Windows XP support. Microsoft discontinued Windows XP certification on system level.
<b>Memory modules</b>	1 GB (1 module(s) 1 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM
	2 GB (1 module(s) 2 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM
	4 GB (1 module(s) 4 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM
<b>Hard disk drives (internal)</b>	SATA II, 7200 rpm, 1500 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 1000 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 500 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 320 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 250 GB, 3.5-inch, S.M.A.R.T.
<b>Graphics add on cards (optional)</b>	NVIDIA® GeForce® 9300GE, 512 MB
	NVIDIA® GeForce® 405 display port full height
	DVI Extension Adapter
	DVI-D + DisplayPort Extension Adapter
	ATI Radeon® HD 5450, 512 MB
<b>Drives (optional)</b>	Blu-ray Disc™ Triple Writer
	DVD-ROM
	DVD Super Multi
	MultiCard Reader 20in1, USB 2.0, 3.5-Inch

**Interface add on cards/components  
(optional)**

WLAN III, 802.11g/Draft-n (Windows only)  
 USB 3.0 PCIe x1  
 Parallel Interface  
 Modem adapter kit (EU)  
 Modem 56k incl. RJ11 modem cable  
 FireWire PCI-Card IEEE1394  
 Dual serial card PCI

**Base unit** ESPRIMO P2560

**Mainboard**

<b>Mainboard type</b>	D3041
<b>Formfactor</b>	reduced µATX
<b>Chipset</b>	Intel® G41
<b>Processor socket</b>	LGA 775
<b>Processor quantity maximum</b>	1
<b>System bus (FSB / HT / QPI)</b>	up to 1333 MHz
<b>Memory slots</b>	2 DIMM (DDR3)
<b>Supported capacity RAM (max.)</b>	8 GB
<b>Memory frequency</b>	1066 MHz
<b>Memory notes</b>	For combinations of 32-bit operating systems with 3 GB of memory or above the accessible memory may be reduced to 3 GB or less (depending on system configuration). Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same
<b>LAN</b>	10/100/1000 MBit/s Realtek RTL8111DL
<b>BIOS version</b>	Phoenix 6.0
<b>BIOS features</b>	BIOS based on Phoenix SecureCore Recovery BIOS
<b>Audio codec</b>	Realtek ALC663
<b>Audio features</b>	High Definition audio, 5.1 surround sound

**I/O controller on board**

<b>Serial ATA total</b>	4
<b>Controller functions</b>	Serial ATA II 3 GBit

**Interfaces**

<b>Audio: line-in</b>	1
<b>Audio: line-in / microphone</b>	1
<b>Audio: line-out</b>	1
<b>Front audio: microphone</b>	1
<b>Front audio: headphone</b>	1
<b>USB 2.0 total</b>	8
<b>USB front</b>	2
<b>USB rear</b>	4
<b>USB internal</b>	2
<b>VGA</b>	1
<b>DisplayPort</b>	1 (optional)
<b>DVI</b>	1 (optional)
<b>Serial (RS-232)</b>	1 (9pin, 16 byte FIFO, 16550 compatible)
<b>Mouse / Keyboard (PS/2)</b>	2
<b>Ethernet (RJ-45)</b>	1

**Interfaces**

Parallel	1 (optional) (25pin with EPP and ECP)
Interface Module notes	Anytime USB charge functionality

**Input device / components**

Optical USB wheel mouse  
Keyboard

**Drive bays**

Drive bays total	5
3.5-inch internal bays	2
3.5-inch external bays	1
5.25-inch external bays	2

**Slots**

PCI-Express x16	1 x (210 mm) full height
PCI-Express x1	1 full height
PCI (32-bit / 33 MHz)	2 x (170/ 220 mm) full height

**Graphics on board**

Graphics brand name	Intel® GMA 4500
Shared video memory	up to 1759 MB

Refresh rate 1024 x 768 (recommended / max.) 85 Hz / -

Refresh rate 1280 x 1024 (recommended / max.) 85 Hz / -

Refresh rate 1600 x 1200 (recommended / max.) 85 Hz / -

TFT resolution (VGA)  
1360 x 768 pixel  
1440 x 900 pixel  
1600 x 900 pixel  
1680 x 1050 pixel  
1920 x 1080 pixel  
1920 x 1200 pixel

Graphics features  
DirectX 10  
HDCP support  
OpenGL® 2.0

Graphics notes  
Tested resolutions, depending on display type additional resolutions and frequencies possible  
Shared memory depending on main memory size  
Resolution (color depth up to 32 Bit/pixel)  
For TFT we recommend using 60Hz

**Electrical values**

	0-Watt mode with hard-off switch
Power supply input	200 - 240 V ~1,5A
Rated voltage range	200 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Operating voltage range	200 V - 240 V
Operating line frequency range	47 Hz - 63 Hz
Max. output of single power supply	300 W
Monitor outlet	No

**Power consumption**

Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	<a href="http://docs.ts.fujitsu.com/dl.aspx?id=2a51d0d3-000c-47a3-ae8a-19c00547e984">http://docs.ts.fujitsu.com/dl.aspx?id=2a51d0d3-000c-47a3-ae8a-19c00547e984</a>

**Heat dissipation**

Heat dissipation notes	See white paper Energy Consumption
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**Noise for standard configuration (HDD, ODD, FDD)**

Noise emission	According to ISO9296
Related Processors for noise	Intel® Core™2 Quad Q8300
Noise Operation mode 1: ODD load (Blue angel requirement)	5.1 B / 36 dB(A)
Noise Operation mode 2: HDD load (Blue angel requirement)	4.5 B / 30 dB(A)
Noise Operation mode 3: CPU 90% load (Blue angel requirement)	5.1 B / 36 dB(A)
Noise Operation mode 4: High load	5.2 B / 37 dB(A)
Noise Operation mode 5: Office applications	4.7 B / 32 dB(A)
Idle mode (Blue Angel requirement)	4.4 B / 29 dB(A)
Noise notes / description	A weighted sound power level L <sub>wad</sub> (in B) / workplace related A-weighted sound pressure level L <sub>pAm</sub> (in dB(A)), Bystander position

**Dimensions / Weight / Environmental**

Dimensions (W x D x H)	175 x 425 x 353 mm
Operating position	Vertical
Weight	approx. 11 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	15 - 35°C

**Compliance**

Product	ESPRIMO P2560
Model	MI4W-D3041
Europe	CE
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL)
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

**Additional Software**

Additional software (preinstalled)	Nero Essentials S (burning software)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows® Nero 9 Essentials XL

**Compatibility (references)**

	DMI 2.0 PC 2001 WMI 1.5 USB 2.0 SMBIOS
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**Manageability**

Manageability features	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode)
DeskView features	WoL (Wake on LAN)

**Security**

Physical security	Kensington Lock support Eye for padlock
System security	Boot sector virus protection Control of external interfaces
User security	User and supervisor BIOS password Optional: Access protection via external SmartCard reader

**Packaging information**

Packaging dimension	500x290x540 mm
Max. quantity / pallet	24
Material - Weight (g) Carton	1270 g
Material - Weight (g) EPS / PS	210 g
Material - Weight (g) PE	appr. 60 g
Packaging notes	printed user documentation is bleached in chlorine free process

**Warranty**

Service level	(depending on country)
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**Maintenance and Support Services - the perfect extension**

Recommended Service	5x9, Response Time: Next Business Day
Spare Parts availability	3 years
Service Weblink	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

## More information

### Fujitsu platform solutions

In addition to Fujitsu ESPRIMO P2560, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

#### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

#### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

#### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

### More information

Learn more about Fujitsu ESPRIMO P2560, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com/esprimo>

### Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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